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To: Commissioner for Patents

Date: April 14, 2004

Company: U.S. Patent & Trademark Office

Pages: 29 (including cover sheet)

Fax Number: 703.872.9306

From: Matthew M. Catlett

Subject: U.S. Appl. No. 09/856,803

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Response (to Office Actions of January 7, 2003, June 26, 2003, October 7, 2003, and December 15, 2003) filed April 14, 2004

PATENT  
Docket No. MWH-0029US  
U.S. Appl. No. 09/856,803

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In re Application of: Stephen B. Liggett  
Application No.: 09/856,803  
Filed: May 25, 2001 (35 U.S.C. § 371 of PCT/US99/27963, filed November 24, 1999, which claims benefit of U.S. Appl. No. 60/109,886, filed November 25, 1998)  
Confirmation No.: 3706  
Group No.: 1634  
Examiner: Myers, C.  
For: **POLYMORPHISMS IN THE 5' LEADER CISTRON OF THE  $\beta_2$ -ADRENERGIC RECEPTOR**

Commissioner for Patents

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Matthew M. Carlen**RESPONSE TO OFFICE ACTION UNDER 37 C.F.R. § 1.111**

In response to the Office Actions dated January 7, 2003, June 26, 2003, October 12, 2003, and December 15, 2003 regarding the above-captioned application, please amend the application as follows:

**Amendments to the Claims** begin on page 2 of this paper.

**Remarks** begin on page 7 of this paper.